

Section 801 Quantity Measurement Terms

1. U.S. Customary Units of measure are used in conjunction with these specifications.
2. The methods of measurement and computation will be those necessary to accurately determine the quantities of materials furnished and work performed.
3. All items, which are measured by the feet, will be measured parallel to its longitudinal centerline, unless otherwise shown on the drawings.
4. A station when used as a definition of term or measurement will be one hundred feet, or a precise location along a survey line.
5. Miles will, in the absence of known distances from existing plans or surveys, be determined by the Government using a calibrated survey odometer or equal substitute operated on the traveled way at or parallel to road centerline.
6. The term "ton" means 2000 pounds. Trucks used to haul material measured by truck weight shall be weighed empty at least once daily, and each truck shall bear a plainly legible identification mark. Weigh tickets furnished by the Contractor from certified scales will be used to determine weight measurements.
7. Materials measured by the cubic yard in the hauling vehicle shall be measured therein at the point of delivery. Vehicles may be of any size or type, provided that the box is of such shape that the actual volume may be readily and accurately determined.
8. Measurement by the acre will use the length and width treated. Measurement of width will approximate significant slope breaks, but will not include minor deviations along the slopes. The measured slope distance for the length will multiply width treated and converted to a standard 10,000 square yard or acreage value of the surface area treated.
9. Measure square yard with horizontal longitudinal and traverse measurements.
10. The term "lump sum" when used in the Schedule of Items means the complete unit as required by or described in the contract.
11. Measurement will be made of each item or unit of work, as shown in the Schedule of Items, completed and accepted in accordance with the contract provisions, specifications, and drawings.